GOVERNMENTOFANDHRA PRADESH

ABSTRACT

RWS&S – A.P. Drinking Water Supply Corporation – Take up drinking water supply projects in 6 Districts of State of Andhra Pradesh with total estimate cost of Rs.12,308 Crores to ensure supply of potable drinking water in urban and rural areas – Administrative sanction -Accorded – Orders – Issued.

PANCHAYAT RAJ AND RURAL DEVELOPEMNT (RWS-I) DEPARTMENT

G.O.Ms.No.240 Dated:16-01-2020.

Read the following

1. G.O.Ms.No.161, PR&RD(RWS-I) Dept., dt:22.10.2019.
2. From the Managing Director, APDWSC, Vijayawada, Letter No.AE/APDWSC/General/2019, Dt:13.01.2020.

ORDER:

In the reference 1st read above, Government have accorded permission to the Andhra Pradesh Drinking Water Supply Corporation to take up Drinking Water Supply projects covering all 13 districts of State of Andhra Pradesh to ensure supply of potable drinking water in rural and urban areas by obtaining funds by way of loans from various sources viz., Public Sector Scheduled Banks / NABARD / Government contribution / External Aiding Agencies / Public Private Partnership mode / Hybrid Annuity Mode etc., duly identifying fully sustainable sources in consultation with Water Resources Department.

2. In the reference 2nd read above, the Managing Director, APDWSC, Vijayawada has informed that, as per the orders of Government in the reference 1st read above, Detailed Project Reports (DPR) have been prepared duly identifying sustainable surface water sources with the following guidelines/norms:

1.	Rural Clear Water Demand (including cattle)	-105 LPCD
2.	ULBs clear water demand	-135 LPCD
3.	Municipal Corporations clear water demand	- 150 LPCD
4.	Industrial demand	Actuals existing demand
5.	Design period	30 years
6.	Population growth rate	1%

3. After reviewing the provisions made in the DPRs, the Managing Director, APDWSC, Vijayawada was instructed to incorporate the following modifications:

1. Rural Clear Water Demand (without cattle) -100 LPCD
2. ULBs clear water demand -135 LPCD
3. Municipal Corporations clear water demand -150 LPCD
4. Design period -30 years
5. Population Growth -(as per decade growth)
6. No inclusion of Industrial Demand
7. To coordinate with MA & UD with reference to sources.

4. The Managing Director, APDWSC has informed that accordingly, the DPRs are revised with the necessary provisions and the estimate cost arrived for the following six Districts as follows and requested the Government to accord administrative sanction:

Sl.No.	District	Estt.cost (in Crores)	remarks
1	East Godavari	3960.00	
2	West Godavari	3670.00	
3	Srikakulam	700.00	Uddanam Area
4	Guntur	2665.00	Palnadu Area
5	Prakasam	833.00	Kanigiri Area
6	YSR Kadapa	480.00	Pulivendula Area

5. Government, after careful examination of the proposal hereby accord administrative sanction for the drinking water projects for (a) Uddanam Area (Srikakulam District) (b) East Godavari District **(c)** West Godavari District (**d)** Palnadu Area (Guntur District) (e) Kaniigiri area (Prakasam District (f) Pulivendula area (YSR Kadapa District) with total estimate cost of Rs.12,308 Crores, subject to the following conditions:

A. Demand Assessment:

1. Water demand to be calculated @ 100 litres per capita/day for rural population & 135 litres per capita/ day for ULB population & the supply from the existing sources are to factored in.
2. Design population for 2051 to be projected based upon Mandal/ULB 2011 Census decennial growth rate i.e. using the formula: Px(1+R/100)^n, where: **(i)** 'P' is Census 2011 population of the Mandal/ULB (**ii)** 'R' is the rate of growth of the Mandal/ULB population for the decennial period 2001 to 2011. (i **ii)** 'n' is number of decades for which the projection is to be carried out. For 2051, 'n' would be 4.
3. For partially covered areas, the village/ward population shall be similarly projected, duly considering the population of the partial area covered.

4. ULBs covered under AIB funded WSPs of MA&UD Department shall be deleted from demand population, if sources for the same are independently developed.
5. In view of the evolving national/state policy for providing industrial water supply by recycling grey water & also from the perspective of affordability, requirement for industrial process water be deleted from the demand projection.

6. The requirement for water for cattle is to be met from local sources & deleted from the demand projection.

B. Technical

1. Estimates/Sub-estimates shall not include taxes other than GST as per G.O. Ms.No.58, I&CAD Department, dated 08.05.2018.
2. SCADA provision shall not exceed (2) % of the estimated cost.

3. Unforeseen items, wherever provided in Estimates/Sub-estimates, to be minimal & shall not exceed (0.75) % of the estimated cost.
4. Q.C. provision in the estimates to be utilised for the same purpose only.

5. Other LS provisions to be strictly restricted to limits prescribed, as per norms.

6. Defect Liability period (DLP) to be enhanced to 10 years.

7. Provision for Household meters to be made.

C. General

1. Firm allocation of water for the design population to be obtained from the Water Resources Department, wherever pending, before calling the tenders.

2. O&M cost requirement & Institutional framework to be designed & incorporated in the final DPR.

3. Cost-recovery to be incorporated in the final DPR, so that the Projects can be posed for funding by financial institutions.

4. Tariff model for end users, specifying category-wise user charges & cross subsidy components, with increase in block tariff with step-wise volumetric charge & mandatory metering at household level to be incorporated, so that there is a built-in incentive for optimum water utilisation.

5. To pose the Kanigiri Area (Prakasam District) Project to the ADB for funding, duly revising the existing Preliminary Project Report (PPR) & prepare the documentation for posing the remaining projects under the Hybrid Annuity Model.

6. The Managing Director, APDWSC shall take further necessary action accordingly.

7 . This orders issued with the concurrence of Fin(FMU.PRRD,RWS) Department vide their U.O.No. FMU0MRAS/11/ FMU.PR&RD,RWS/ 2020 (Computer No:1078053).

8. A copy of this order is available on the internet and can be accessed at www.ap.gov.in/goir.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

GOPAL KRISHNA DWIVEDI,
PRINCIPAL SECRETARY TO GOVERNMENT.

To
The Managing Director, A.P. Drinking Water Supply Corporation AP, Vijayawada.
The Engineer-in-Chief, Rural Water Supply & Sanitation Department, AP., Vijayawada
Copy to:
The District Collector, East Godavari, West Godavari, Srikakulam
Guntur, Prakasam and YSR Kadapa.
The Superintending Engineer, East Godavari, West Godavari, Srikakulam
Guntur, Prakasam and YSR Kadapa.
The OSD to Minister for PR,RD & Mines and Geology
The PS to Prl. Secretary, PR&RD.
The PS to Prl. Secretary, Finance Dept.,
The Finance (FMU-PR&RD,RWS) Dept.
SF/SC.

// FORWARDED : : BY ORDER //

SECTION OFFICER.